ALTERNATE STRAND PATTERNS
- 8 - 0.6" Ø, CFRP 7-Strand, at 31.5 kips
- 8 - 1/8" Ø, CFRP Single-Strand, at 30.3 kips

NOTES:
1. Work this Index with Index 455-101 - Typical Details and Notes for Square CFRP & SS Prestressed Concrete Piles and Index 455-102 - Square CFRP & SS Prestressed Concrete Pile Splices.
2. Any of the given Alternate Strand Patterns may be utilized. The strands shall be located as follows:
   - Place one strand at each corner and equally space the remaining strands between the corner strands.
   - The total strand pattern shall be concentric with the nominal concrete section of the pile.
14" SQUARE CFRP & SS PRESTRESSED CONCRETE PILE

**NOTES:**
1. Work this Index with Index 455-101 - Typical Details and Notes for Square CFRP & SS Prestressed Concrete Piles and Index 455-102 - Square CFRP & SS Prestressed Concrete Pile Splices.
2. Any of the given Alternate Strand Patterns may be utilized.
   The strands shall be located as follows:
   Place one strand at each corner and place the remaining strands equidistant between the corner strands.
   The total strand pattern shall be concentric with the nominal concrete section of the pile.

**SECTION A-A**

**SECTION D-D**

**SECTION E-E**

**SS PILE SPLICE REINFORCEMENT DETAILS**

**SS PRESTRESSED PILE DETAILS**